

Director's Report

September 26, 2014



Outline

- Spring Chinook Allocation and Harvest Summary
- Salmon Fishery Update
- Hoof Disease Update
- Public Workshop Schedule/Planning
- Odds and Ends

Spring Chinook Policy Objectives

- Exercise in-season management flexibility to meet fisheries objectives in response to in-season information
- A 30% buffer will be placed on the run-size forecast prior to the run update to manage early fisheries
- During 2013 the recreational fisheries will be assigned 65% of the ESA impacts, increasing to 70% in 2014-16 and to 80% in 2017 and beyond. The balance will be assigned to commercial fisheries
- The recreational ESA allocation is shared 75% below Bonneville Dam and 25% above Bonneville Dam
- After the run-size update, the highest priority is providing a fishery above Bonneville Dam and in the Snake River
- Extend recreational fishery below Bonneville Dam as long into April as possible, with high probability of 45 uninterrupted days beginning March 1
- Commission will be briefed annually on effectiveness in meeting fishery objectives



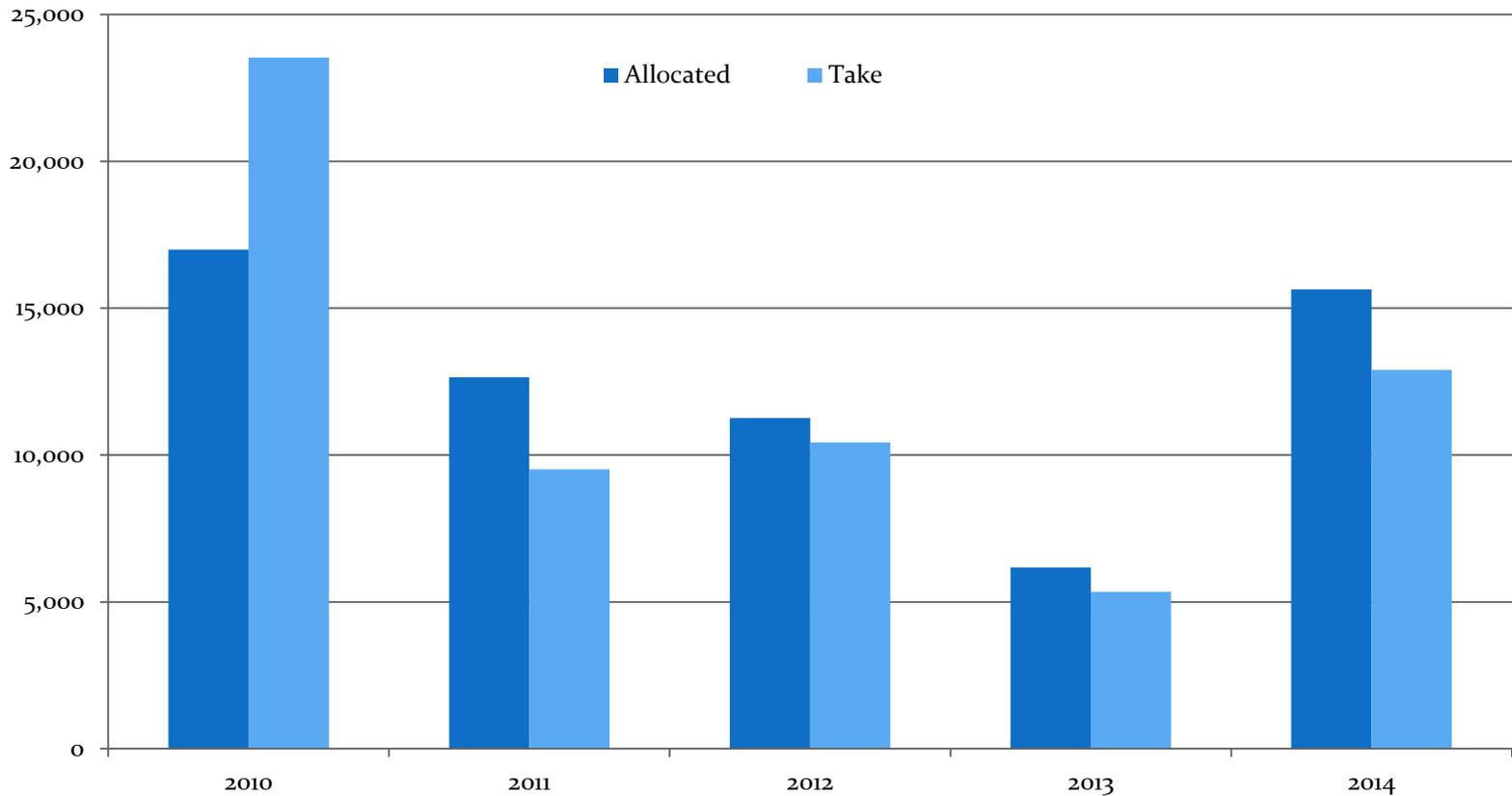
Hatchery Spring Chinook Releases

- 4.5 million released above McNary Dam from 6 hatcheries funded by local and federal sources.
- 10.5 million released in the Snake River Basin from 8 hatcheries funded by federal sources.
- 4.8 million released Bonneville to McNary Dam from 6 hatcheries funded by federal and local sources.
- 11.7 million released below Bonneville Dam from 13 locations funded by state, federal, and local sources.

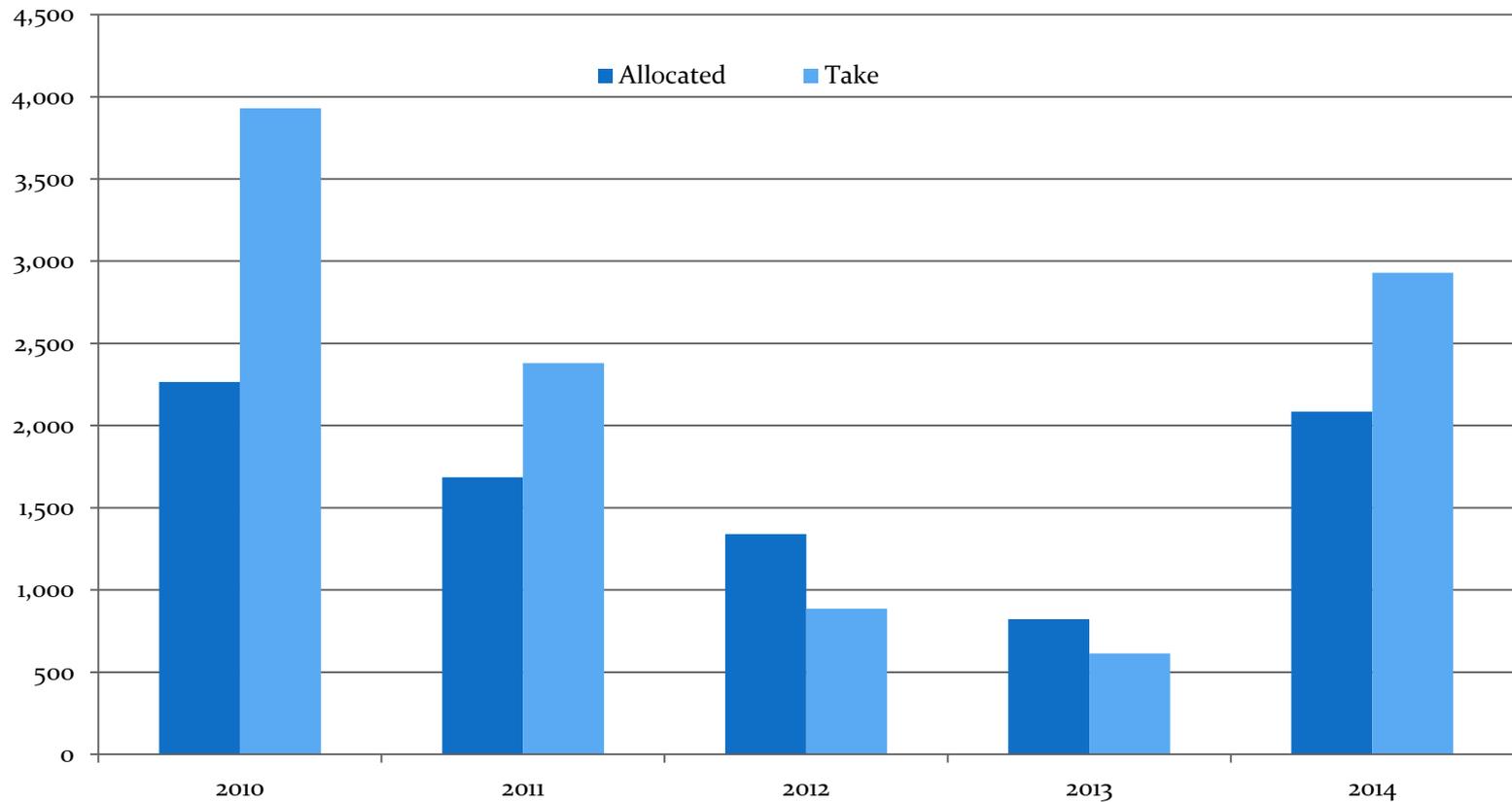
US v Oregon Agreement

- The 30% run-size forecast buffer is mandated in the Agreement
- Indian/non-Indian ESA allocation and ESA permits covered in Agreement
- Catch balance provision: non-Indian total spring Chinook harvest cannot exceed Treaty Indian harvest
- Catch balance limit is more restrictive for non-Indian fisheries than ESA limits

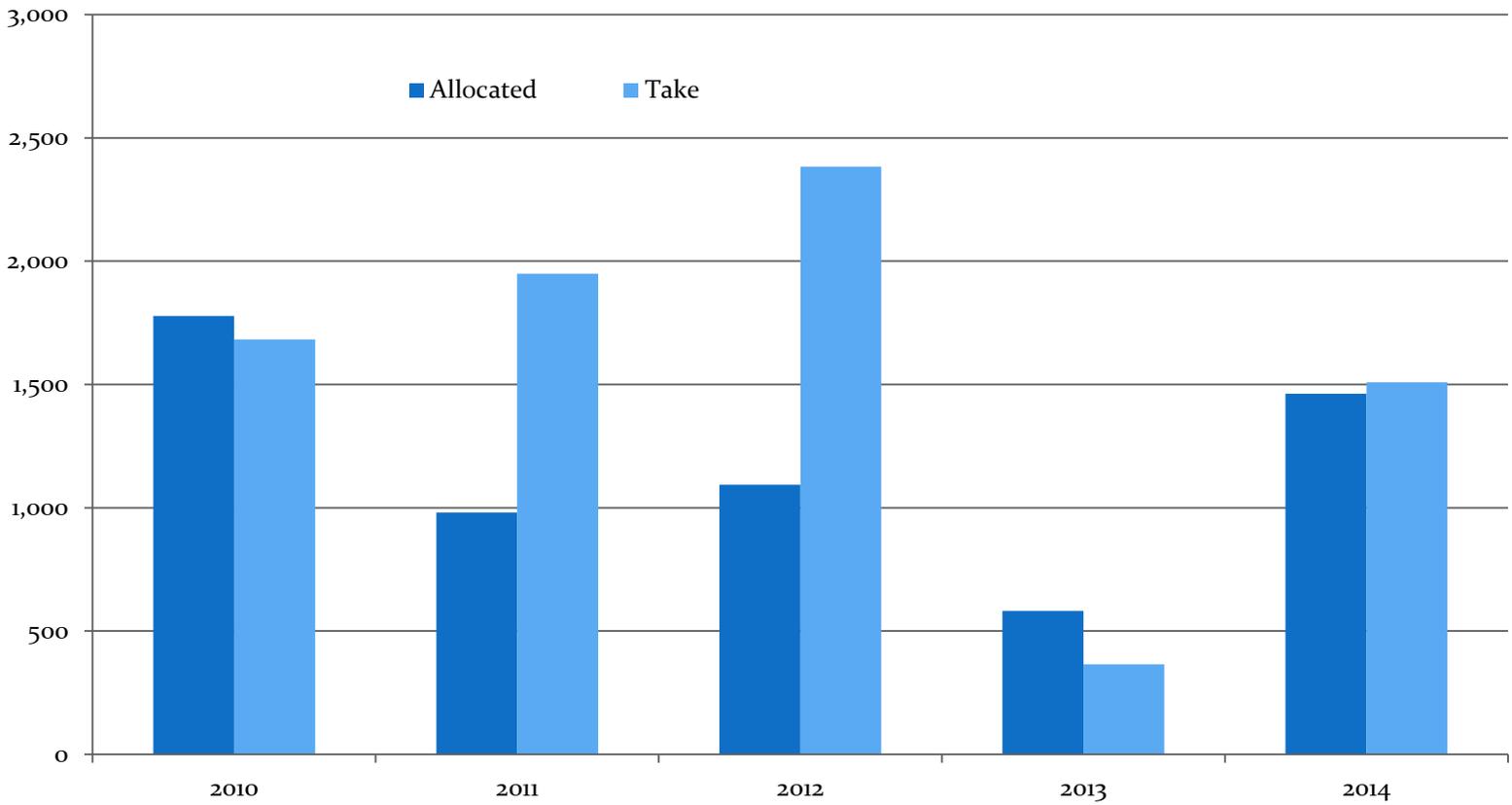
Lower Columbia Sport Catch Balance Allocated and Actual



Zone 6 Sport Catch Balance Allocated and Actual



Snake River Sport Allocated Catch Balance and Actual



Summary

- Since 2010, a 30% forecast buffer has assisted in fairly distributing the recreational allocation
- Individual fisheries do not always attain their full catch allocation, primarily due to run-timing, update timing, and river conditions
- In-season management has been used to re-distribute catch allocation to maximize area specific opportunity
- 2014 seasons in all areas were extended in-season as a result of run-size and harvest updates.
- All recreational fishing areas gain fish in 2014 and beyond due to increase in the sport allocation
- There is not a consensus for changing the current recreational spring Chinook allocation formula between geographic areas

Fishery Update for 2014

- Summer Chinook
- Hanford Reach fall Chinook
- Priest Rapids to Chief Joseph
- Columbia river Sockeye
- Buoy 10 / Lower River
- Ocean
- Willapa/Grays Harbor
- Puget Sound

Summer Chinook

Priest Rapids to Chief Joseph Dam

Summer Chinook

Year	anglers	hours	Chinook catch	Chinook harvest	Chinook Ad Clip harvest	Chinook Wild harvest	NOR retention rules
2004	21,892	90,520		5,849			
2005	10,644	43,457		2,192			
2006	16,927	80,262	4,390	4,009			
2007	18,636	73,280		3,929			
2008	14,496	72,332	4,050	3,714			
2009	8,912	48,018	2,561	2,447	979	1,468	
2010	17,420	62,699	3,285	2,868	1,147	1,721	no NOR restriction
2011	19,570	97,652	4,984	4,696	2,806	1,890	one NOR limit
2012	28,903	151,372	6,416	5,497	2,955	1,725	one NOR limit
2013	25,643	115,499	7,892	2,883	2,883		na full MSF
2014	29,565	144,710	6,699	2,116	2,116		na full MSF

Hanford Reach Fall Chinook

2014 Hanford Reach Salmon Fishery

													Fall Chinook & Coho				
Week Ending	Anglers Sampled				Total Effort			Fish Sampled				Harvest				Angler Trips	
	Boats	Anglers	Pole Hrs	% of Effort	Boats	Anglers	Hours	Chinook		Coho		Chinook		Coho			
								Adult	Jack	Adult	Jack	Adult	Jack	Adult	Jack		
Aug 31	78	218	912	10.3%	689	2,322	8,892	9	1	0	0	79	9	0	0	2,322	
Sep 7	216	475	2,605	36.9%	583	1,289	7,054	64	5	0	0	170	14	0	0	1,289	
Sep 14	543	1,351	7,790	39.2%	1,385	3,448	19,875	387	50	0	0	972	125	0	0	3,448	
Sep 21	997	2,611	15,511	34.5%	2,942	7,489	44,896	1,347	125	16	0	3,933	360	47	0	7,489	
Totals	1,834	4,655	26,819	33.2%	5,599	14,548	80,718	1,807	181	16	0	5,155	507	47	0	14,548	

Boat Fishery

Week Ending	Anglers Sampled				Total Effort			Chinook				Coho				Angler Trips
	Boats	Anglers	Pole Hrs	Sampled	Boats	Anglers	Hours	Sampled		Harvest		Sampled		Harvest		
								Adult	Jack	Adult	Jack	Adult	Jack	Adult	Jack	
Aug 31	78	175	822	11.3%	689	1,546	7,261	9	1	79	9	0	0	0	0	1,546
Sep 7	216	412	2,422	37.0%	583	1,113	6,541	63	5	170	14	0	0	0	0	1,113
Sep 14	543	1,251	7,411	39.2%	1,385	3,191	18,902	381	49	972	125	0	0	0	0	3,191
Sep 21	997	2,429	14,773	33.9%	2,942	7,168	43,591	1,333	122	3,933	360	16	0	47	0	7,168
Totals	1,834	4,267	25,427	33.3%	5,599	13,017	76,295	1,786	177	5,155	507	16	0	47	0	13,017

Bank Fishery

Week Ending	Anglers		Pole Hours		Chinook		Chinook		Coho		Coho		Steelhead (C&R)			Angler Trips
	Sampled	Expanded	Sampled	Expanded	Adult	Jack	Adult	Jack	Adult	Jack	Adult	Jack	ADRV	AD	Wild	
Aug 31	43	776	90	1,632	0	0	0	0	0	0	0	0	0	0	0	776
Sep 7	63	176	183	513	1	0	3	0	0	0	0	0	4	7	19	176
Sep 14	100	257	379	973	6	1	21	2	0	0	0	0	2	0	2	257
Sep 21	182	322	739	1,305	14	3	27	7	0	0	0	0	2	3	2	322
Totals	388	1,531	1,391	4,423	21	4	51	9	0	0	0	0	8	10	23	1,531

Priest Rapids to Chief Joseph

Priest Rapids to Chief Joseph Dam

Year	<u>Angler Effort</u>		<u>Summer Chinook</u>					<u>Sockeye</u>			
	anglers ¹	hours ²	Chinook catch	Chinook harvest	Chinook Ad Clip harvest	Chinook Wild harvest	NOR retention rules	Okanogan Sockeye harvest	Lk Wenatchee Sockeye anglers	Lk Wenatchee Sockeye hours	Lk Wenatchee Sockeye harvest
2004	21,892	90,520		5,849	--	--	no NOR restriction	112	4,748	20,087	4,981
2005	10,644	43,457		2,192	--	--	" "	187	no fishery		
2006	16,927	80,262	4,390	4,009	--	--	" "	no fishery	no fishery		
2007	18,636	73,280		3,929	--	--	" "	no fishery	no fishery		
2008	14,496	72,332	4,050	3,714	--	--	" "	356	4,608	20,231	4,849
2009	8,912	48,018	2,561	2,447	979	1,468	" "	1,345	2,791	12,003	2,229
2010	17,420	62,699	3,285	2,868	1,147	1,721	" "	10,662	2,914	10,376	4,129
2011	19,570	97,652	4,984	4,696	2,806	1,890	one NOR limit	2,854	no fishery		
2012	28,903	151,372	6,416	5,497	2,955	1,725	" "	27,597	5,936	25,710	12,107
2013	25,643	115,499	7,892	2,883	2,883	na	full MSF	5,819	4,290	16,057	6,262
2014 ³	29,565	144,710	6,699	2,116	2,116	na	" "	30,638	8,846	45,939	15,447

Buoy 10 - Lower Columbia Update

- Buoy 10 – 99,200 Angler Trips
 - Season Objective – August 1- Labor Day (Sept. 1)
 - Met Objective – 29,800 chinook, 56,600 coho*
 - Chinook MSF – 8/30 – 9/1 Coho Bag 3 fish 9/2
- Tongue Pt. – Warrior Rock
 - Season Objective – August 1 – Sept. 14
 - Met Objective – Chinook MSF Sept. 8
- Warrior Rock – Bonneville Dam – 120,000 Angler Trips

Ocean Fishery Update

- Recreational

Chinook Quota MSF = 9,000

Chinook MSF Catch = 2,086

Chinook NS Quota = 50,100

Chinook NS Catch = 40,078

Coho Quota MSF = 184,800

Coho MSF Catch = 112,738

Coho NS Quota = 29,950

Coho NS Catch = 27,756

Willapa Bay Commercial

- Chinook Landings = 13,000 (2012 = 7,510)
- Coho Landings = 40,000 and counting (2012=25,891)
- Compliance with Regulations 89% - 100%

Puget Sound Fishery Update

- Area 9 – 10 Recreational Chinook MSF
- Season Objective – July 16 – August 15
- Area 9 Quota = 3,218 Catch = 2,879 7/16 - 8/15
- Area 10 Quota = 1,112 Catch = 1,043 7/16 – 8/8
- Thompson Coho Inseason issue
- Fraser Sockeye Fishery
 - Total run near 20 million with 95% diversion rate
 - Non-treaty catch near 230,000
 - U.S. will likely leave over 1 million of it's share uncaught

Hoof Disease Update

- Prevalence – small scale pilot just concluded with the help of volunteers. Results will be used in our larger scale effort next winter/spring
- Distribution – we are requesting assistance from hunters and the general public to submit observations to assess the spread of the disease
- Survival – developing protocols to implement study using radio collared animals to monitor survival, reproduction and movements
- Removal – developing protocols for lethal removal
- Hoof Disease coordinator hired based in Region 5

Public Workshops

- Public workshops being set up across the state to take our message out regarding our budget package and fee proposals.
- Locations include:
 - Aberdeen
 - Brewster
 - Everett
 - Spokane
 - Vancouver
 - Yakima

Odds and Ends

- Stimilt Land Acquisitions
- Fish Lake Blue Algae issue
- Recreational Meeting Follow-up
- Washington D.C. Trip
- Commercial Fishing Stakeholder Meeting
- QTA / PNP Tribal Hunting Update



QUESTIONS ??

Columbia River Sockeye

Sockeye

Okanogan

Sockeye harvest	Lk Wenatchee Sockeye anglers	Lk Wenatchee Sockeye hours	Lk Wenatchee Sockeye harvest
112	4,748	20,087	4,981
187	no fishery		
no fishery	no fishery		
no fishery	no fishery		
356	4,608	20,231	4,849
1,345	2,791	12,003	2,229
10,662	2,914	10,376	4,129
2,854	no fishery		
27,597	5,936	25,710	12,107
5,819	4,290	16,057	6,262
30,638	8,846	45,939	15,447

ALL DATA preliminary
to end of season
analyses

Alternative Allocation Analyses

- Eastern Washington Advisory Group representatives requested analysis of a harvest split of 60% below Bonneville Dam and 40% above Bonneville Dam
- Lower River Advisory Group representatives requested an ESA impact split based on peak effort proportions (86% lower river)
- Staff used 2103 policy allocations as a base and compared catch in a 2014 scenario with status quo and the Advisory Group scenarios

Harvest Difference of Two Alternatives Compared to Commission Policy

	2013 a/ Policy	2014 b/ Policy	60/40 c/ Difference	Effort d/ Difference
Lower River Sport	13,731	461	-3,211	2,290
Zone 6 Sport	1,831	61	1,676	-1,145
Snake River Sport	1,402	47	2,105	-475

a/ Based on an upriver return scenario of 220,000 spring chinook

b/ Commission Policy changes sport and commercial percent shares from 65/35 to 70/30.

c/ Analysis of alternative catch share of 60% below and 40% above Bonneville Dam

d/ ESA impact sharing based on average peak effort proportions. Below Bonneville 86.4%, Bonneville to McNary 3.7% and Snake 9.7%

Discussion of Alternatives

- Lower river representatives were concerned that the alternative that shifts allocation above Bonneville Dam result in loss of lower river harvest instead of a gain from the recent policy change in sport/commercial allocation.
- The alternative that re-aligned allocation with Spring Chinook effort was not supported as it re-distributed fish from above Bonneville Dam to below Bonneville Dam recreational fisheries.
- WDFW and ODFW discussed results with the full Columbia River Recreational Advisory Group in January 2014
- WDFW Staff reported results to the Commission in February 2014

Questions?



Snake River Spring Chinook Fishery